

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application.

**LISTING OF CLAIMS:**

1           1. (currently amended) Ink composition  
2    comprising:  
3           - a binder  
4           - one or several dyes and/or pigments, and  
5           - a solvent ionisable species,  
6    in which the said solvent comprises at least 10% by  
7    weight - in relation to the total weight of the ink -  
8    of 1,3-dioxolane, at least 5% by weight of one or  
9    several other organic compounds that can dissociate the  
10   ionisable species in the ink, and less than 5% water.

1           2. (original) Ink composition according to claim  
2    1, comprising from 10 to 85% by weight of dioxolane.

1           3. (previously amended) Ink composition according  
2    to claim 1, comprising from 5 to 50% by weight of the  
3    said other organic compounds(s).

1           4. (currently amended) Ink composition according  
2    to claim 1, in which the said other organic compound(s)  
3    are ~~chosen from~~ selected from the group consisting of  
4    alcohols, ketones, glycol alkylene ethers and esters,  
5    dimethyl formamide, N-pyrrolidone and any other

6 compounds known for their ability to dissociate  
7 ionisable species and, if appropriate, their properties  
8 of dissolving the other ingredients in the ink  
9 composition and/or to slow down the evaporation of the  
10 ink; and their mixtures.

1 5. (currently amended) Ink composition according  
2 to claim 4, in which the said other compound(s) are  
3 chosen from linear or branched aliphatic alcohols with  
4 from 1 to 5 carbon atoms, ketones with from 3 to 10  
5 carbon atoms, monoalkylic ethers ~~(in C1 to C6)~~ with 1  
6 to 6 carbon atoms in the alkyl group or dialkyllic ~~(in~~  
7 ~~C1 to C6)~~ glycol alkylenes comprising ethers with 1 to 6  
8 carbon atoms in each alkyl group, alkylene glycols with  
9 1 to 10 carbon atoms in the alkylene chain, such as  
10 ~~ethylene glycol and propylene glycol, and the esters of~~  
11 ~~these~~ the ethers and the alkylene glycols with  
12 saturated aliphatic carboxylic acids with 1 to 6 carbon  
13 atoms.

1 6. (original) Ink composition according to claim  
2 1, in which the said binder comprises one or several  
3 resins or polymers.

1 7. (currently amended) Ink composition according  
2 to claim 6, in which the said resin(s) and/or  
3 polymer(s) are ~~chosen from~~ selected from the group  
4 consisting of the methacrylic, vinylic, ketonic,

5 phenolic, cellulosic, styrenic, epoxy, polyurethane and  
6 styrene - acrylate resins, and the combination of two  
7 or more of these.

1 8. (previously amended) Ink composition according  
2 to claim 1, comprising 0.1 to 30% by weight of binder.

1 9. (original) Ink composition according to claim  
2 1, comprising, in addition, one or several plastifiers  
3 at a level of 0.1 to 20% by weight.

1 10. (original) Ink composition according to claim  
2 1, in which the said solvent(s) and/or pigment(s) are  
3 chosen from dyes and pigments known as "C. I. Solvent  
4 Dyes" and "C. I. Pigments".

1 11. (previously amended) Ink composition  
2 according to claim 1, comprising 0.1 to 20% by weight  
3 of dye(s) and/or pigment(s).

1 12. (previously amended) Ink composition  
2 according to claim 1, comprising, in addition, at least  
3 one conductivity salt at a level of 0.1 to 20% by  
4 weight.

1 13. (currently amended) Ink composition according  
2 to claim 12, in which the said conductivity salt is  
3 ~~chosen from~~ selected from the group consisting of

4 alkali metal salts, alkaline earth salts and single or  
5 quaternary ammonium salts, in the form of halides,  
6 perchlorates, nitrates, thiocyanates, formiates,  
7 acetates, sulphates and propionates.

1 14. (currently amended) Ink composition according  
2 to claim 1, comprising, in addition, one or several  
3 additives ~~chosen from~~ selected from the group  
4 consisting of anti-foaming agents, chemical  
5 stabilisers, UV stabilisers, surfactants, inhibitors to  
6 prevent salt corrosion, bactericides, fungicides,  
7 biocides, and pH buffering agents.

1 15. (previously amended) Process for marking  
2 objects by the projection of ink onto these objects,  
3 whereby the projected ink is an ink composition  
4 according to claim 1.

1 16. (original) Process according to claim 15,  
2 whereby the marking is achieved by the technique of  
3 continuous deflected ink jet.

1 17. (new) Ink according to claim 5, in which said  
2 alkylene glycols are selected from the group consisting  
3 of ethylene glycol and propolymer glycol.